

DOCKET NO.: ABDT-0564/B030150
Application No.: 10/600,676
Office Action Dated: August 11, 2005

PATENT

Amendments to the Drawings

The attached sheet(s) of drawings includes changes to Fig(s) 5. The sheet(s), which includes Fig(s) 5, replaces the original sheet(s) including Fig(s) 5.

Attachment: Replacement Sheet(s)

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REMARKS

Claims 1-23 are pending. Claims 10-23 have been withdrawn from consideration as being drawn to a non-elected invention. Non-elected claims 10-23 have been canceled in this response. Claim 1 has been amended, and new claims 24-31 have been added. Claims 1-9 and 24-31 therefore will be pending upon entry of the above amendments.

The title of the invention has been objected to as being non-descriptive. The title has been changed herein to address this objection.

A corrected version of Figure 5 is submitted herewith. Figure 5 has been modified to conform that figure to Figure 2, from which the cross-sectional view of Figure 5 is referenced.

Claims 1-3 and 5-8 have been rejected under 35 U.S.C. § 103(a) as being obvious over U.S. patent no. 3,368,176 (Rechel) in view of U.S. patent no. 4,521,954 (Rademaker). Claim 4 has been rejected under 35 U.S.C. § 103(a) as being obvious over Rechel in view of Rademaker, and further in view of Japanese Patent Publication JP 3-70109.

Claim 1 has been amended to recite bending the electrical conductor in a first direction away from an underlying surface over which the electrical conductor is wound, and a second direction substantially parallel to the underlying surface to form an offset in the electrical conductor. Support for this amendment can be found, *inter alia*, at paragraphs 0030 and 0031 and in Figures 3 and 4 of the original application.

Figure 3 of Rechel shows the wire (11) that forms the coil (10) as being bent in one direction, away from the underlying radial plane (23). The wire (11) is not bent in a second direction substantially parallel to the radial plane (23). In other words, the wire is bent up, but not over. Applicant therefore respectfully submits that Rechel neither teaches nor suggests bending an electrical conductor in a first direction away from an underlying surface over which the electrical conductor is wound, and a second direction substantially parallel to the underlying surface. Rademaker likewise is silent regarding this limitation. Applicant therefore respectfully submits that amended claim 1 is patentably distinct from Rechel, alone or in combination with Rademaker. Withdrawal of the rejection of claim 1 (and claims 2-9, which depend therefrom) under 35 U.S.C. § 103(a) is respectfully requested.

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A notice of allowability is respectfully requested.

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